

ABoVE SDT Leadership Telecon – April 1st, 2014

Attendees: P. Griffith, D. Hayes, E. Kasischke, L. Larson, D. Wickland; Rapporteur: E. Hoy

Progress on Chapter 4:

The SDT co-chairs have continued the revisions to Chapter 4 based on inputs from the SDT and to meet the needs of NASA in providing the guidance needed to solicit for and conduct a field campaign. Updated are being made to many sections of chapter 4 (including the overall introduction to the experiment design, the modeling, field and remote sensing sections, the integration and synthesis section and the societal and decision support sections). These sections have been streamlined and are geared to present only the specific needs for ABoVE (and now include less general information about the structure of a field campaign).

The SDT Leadership team is also working to ensure that the experiment plan guides NASA in the science that is needed, and represents an affordable study design. Under discussion are the potential locations and number of investigator sites needed to address the core variables and research the ABoVE Tier 2 questions and objectives. It was noted that partnerships with outside organizations is planned to be an important part of ABoVE. A new report from the IPCC was recently released (<https://www.ipcc.ch/report/ar5/wg2/>) and it was noted that many of the objectives for ABoVE are in line with this report, especially in terms of societal relevance.

Next Steps/ Timeline:

- By Noon on April 2nd – Co-chairs to revise Table 4.1 and associated text such that projects within ABoVE can be geared to the Tier 2 science questions throughout the campaign, and not just the Tier 2 Objectives; revisions to Chapter 5 also in progress; draft to be circulated to the SDT Leadership team
- By April 7th – Leadership team to review ACEP and provide comment
- Around April 8th – Circulate ACEP to SDT for final review
- Around April 18th – Release Draft ACEP for public comment